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PTO/SB/05 (08-00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Attorney Docket No. EU 98055 CON First Inventor Jack L. Arbiser Title CURCUMIN AND CURCUMINOID INHIBITION OF ANGIOGENESIS Express Mail Label No. EL 709 418 650 US					
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>25</u>] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>3</u>]		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
5. Oath or Declaration [Total Pages <u>2</u>] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</i> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 					
ACCOMPANYING APPLICATION PARTS <ul style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Other: Check for \$355.00 							
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No <u>09 / 345,712</u> <i>Prior application information</i> Examiner <u>Kim, J.</u> Group / Art Unit <u>1617</u>							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
18. CORRESPONDENCE ADDRESS							
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23579 <small>PATENT TRADEMARK OFFICE</small>					
Name		Patrea L. Pabst Arnall Golden & Gregory, LLP					
Address		2800 One Atlantic Center 1201 West Peachtree Street					
City		Atlanta	State	GA	Zip Code	30309-3450	
Country		United States	Telephone	(404) 873-8794	Fax	(404)873-8795	
Name (Print/Type)		Patrea L. Pabst		Registration No. (Attorney/Agent)		31,284	
Signature						Date	<u>1/18/00</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EU 98055 CON 14194/2

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$355.00)

Complete if Known

Application Number	Continuation of 09/345,712
Filing Date	January 18, 2001
First Named Inventor	Jack L. Arbiser
Examiner Name	
Group Art Unit	
Attorney Docket No.	EU 98055 CON

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METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **01-2507**Deposit Account Name **Arnall Golden & Gregory, LLC** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$0)**

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	355.00
106	320	Design filing fee	
107	490	Plant filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	- 20 = 0	X	=
Independent Claims 3	- 3 = 0	X	=
Multiple Dependent			=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

SUBMITTED BY

Name (Print/Type)	Patrea L. Pabst	Registration No (Attorney/Agent)	31,284	Telephone	(404) 873-8794
Signature				Date	January 18, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

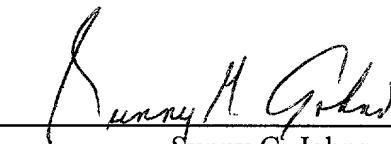
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

EU 98055 CON 14194/2

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
PRELIMINARY AMENDMENT
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this PRELIMINARY AMENDMENT and any documents referred to as attached therein are being deposited with the United States Postal Service on this date, January 18, 2001, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Number EL 709 418 650 US addressed to Box Patent Application, Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Sunny G. Johns

Date: January 18, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jack L. Arbiser

Serial No: Continuation of 09/345,712 Express Mail Label
No. EL 709 418 650 US

Filed: January 18, 2001 Date of Deposit: January 18, 2001

For: CURCUMIN AND CURCUMINOID INHIBITION OF ANGIOGENESIS

BOX PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

**REQUEST FOR FILING A CONTINUATION APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

Sir:

This is a request for filing a continuation application under 37 C.F.R. § 1.53(b), of copending prior application U.S.S.N. 09/345,712 filed June 30, 1999, entitled "*Curcumin and Curcuminoid Inhibition of Angiogenesis*", by Jack L. Arbiser. The application includes 1 page of abstract, 22 pages of specification, 2 pages of claims, 3 sheets of formal drawings, and the executed Declaration for Patent Application from prior application U.S.S.N. 09/345,712.

A Preliminary Amendment and an Information Disclosure Statement are enclosed.

Applicants enclose from prior application U.S.S.N 09/345,712 filed June 30, 1999,
copies of the (1) executed Assignment from Jack L. Arbiser to Emory University, recorded

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

September 1, 1999, at Reel 010207, Frame 0564; and (2) executed Statement Under 37 C.F.R. § 3.73(b) by Emory University.

This application claims small entity status pursuant to 37 C.F.R. § 1.27.

A check in the amount of \$355.00 to cover the filing fee for a small entity is enclosed.

It is believed that this is the proper filing fee since the application includes a total of eight claims and three independent claims following entry of the enclosed Preliminary Amendment.

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Order Account No. 01-2507. To facilitate this process, applicants have enclosed a duplicate of this letter.

This application is being filed on January 18, 2001, by mailing the application to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 via the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10. The Express Mail label number appears in the heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

Continuation of U.S.S.N. 09/345,712
Filed: January 18, 2001
REQUEST FOR FILING A CONTINUATION
APPLICATION UNDER 37 C.F.R. § 1.53(b)
Express Mail Label No. EL 709 418 650 US
Date of Deposit: January 18, 2001

All correspondence concerning this application should be mailed to:

Patrea L. Pabst, Esq.
ARNALL GOLDEN & GREGORY, LLP
2800 One Atlantic Center
1201 West Peachtree Street
Atlanta, Georgia 30309-3450

Respectfully submitted,



Patrea L. Pabst
Reg. No. 31,284

Date: January 18, 2001

ARNALL GOLDEN & GREGORY, LLP
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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jack L. ArbiserApplication No./Patent No.: 09/345,712 Filed/Issue Date: June 30, 1999Entitled: CURCUMIN AND CURCUMINOID INHIBITION OF ANGIOGENESIS

Emory University, a University,
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

August 20, 1999
 Date


 Signature
 Paul L. Carey

Typed or printed name
 Director, Office of Technology Transfer

Title